

*Projections for Planning Purposes Only
Not to be Used without Updating after March 1, 2012*

B-1241 (C2)

Table 17.A Estimated costs and returns per Acre
Grain Sorghum, Dryland
2012 Projected Costs and Returns per Acre

ITEM	UNIT	PRICE	QUANTITY	AMOUNT	YOUR FARM
		dollars		dollars	
INCOME					
sorghum	cwt	8.75	18.0000	157.50	_____

TOTAL INCOME				157.50	_____
DIRECT EXPENSES					
SEED					
seed - sorghum	lb.	1.50	2.2500	3.37	_____
FERTILIZER					
fert. (N)	lb.	0.70	40.0000	28.00	_____
CUSTOM					
fert appl.	acre	5.00	1.0000	5.00	_____
herb+appl - sorghum	acre	10.50	1.0000	10.50	_____
insec+appl - sorghum	appl	13.00	0.3300	4.29	_____
cust harv-sorgh dry	acre	14.00	1.0000	14.00	_____
cust haul-sorgh dry	cwt.	0.40	18.0000	7.20	_____
CROP INSURANCE					
sorghum - ins	acre	10.00	1.0000	10.00	_____
OPERATOR LABOR					
Implements	hour	10.00	0.5437	5.43	_____
Tractors	hour	10.00	0.6058	6.05	_____
HAND LABOR					
Implements	hour	10.00	0.1527	1.52	_____
DIESEL FUEL					
Tractors	gal	3.20	3.1646	10.12	_____
GASOLINE					
Pickup	gal	3.20	2.0100	6.43	_____
REPAIR & MAINTENANCE					
Implements	Acre	4.17	1.0000	4.17	_____
Tractors	Acre	5.51	1.0000	5.51	_____
Pickup	Acre	1.00	1.0000	1.00	_____
INTEREST ON OP. CAP.	Acre	3.23	1.0000	3.23	_____

TOTAL DIRECT EXPENSES				125.87	_____
RETURNS ABOVE DIRECT EXPENSES				31.62	_____
FIXED EXPENSES					
Implements	Acre	9.42	1.0000	9.42	_____
Tractors	Acre	11.21	1.0000	11.21	_____
Pickup	Acre	1.25	1.0000	1.25	_____

TOTAL FIXED EXPENSES				21.88	_____

TOTAL SPECIFIED EXPENSES				147.76	_____
RETURNS ABOVE TOTAL SPECIFIED EXPENSES				9.73	_____
ALLOCATED COST ITEMS					
cash rent- sorghum	acre	25.00	1.0000	25.00	_____
RESIDUAL RETURNS				-15.26	_____

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*Information presented is prepared solely as a general guide & not intended to recognize or predict the costs & returns from any one operation.
Developed by Texas AgriLife Extension Service.*

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Table 17.B Estimated resource use and costs for field operations, per Acre
Grain Sorghum, Dryland
2012 Projected Costs and Returns per Acre

OPERATION/ OPERATING INPUT	SIZE/ UNIT	TRACTOR SIZE	PERF RATE	TIMES OVER	MTH	TRACTOR COST		EQUIP COST		ALLOC LABOR		OPERATING INPUT			TOTAL COST	
						DIRECT	FIXED	DIRECT	FIXED	HOURS	COST	AMOUNT	PRICE	COST		
						-----dollars-----				dollars		-----dollars-----				
disc	tandem	100	0.138	1.00	Feb	3.86	3.01	0.93	1.99	0.303	3.03					12.84
chisel		125	0.099	1.00	Mar	2.94	1.65	0.47	1.10	0.219	2.19					8.37
fert appl.	acre			1.00	Mar							1.0000	5.00	5.00		5.00
disc	tandem	100	0.138	1.00	Mar	3.86	3.01	0.93	1.99	0.303	3.03					12.84
rod weeder	8 row	100	0.077	1.00	May	2.17	1.69	0.63	1.49	0.170	1.70					7.70
planter	bed	75	0.152	1.00	May	2.79	1.83	1.19	2.82	0.305	3.05					11.70
seed - sorghum	lb.											2.2500	1.50	3.37		3.37
sorghum - ins	acre											1.0000	10.00	10.00		10.00
herb+appl - sorghum	acre			1.00	May							1.0000	10.50	10.50		10.50
fert. (N)	lb.			1.00	Jun							40.0000	0.70	28.00		28.00
Pickup Truck	3/4 ton		0.006	20.00	Jun			7.43	1.25							8.68
insec+appl - sorghum	appl			1.00	Jul							0.3300	13.00	4.29		4.29
cust harv-sorgh dry	acre			1.00	Oct							1.0000	14.00	14.00		14.00
cust haul-sorgh dry	cwt.											18.0000	0.40	7.20		7.20
TOTALS						15.64	11.21	11.60	10.67	1.302	13.02			82.36		144.53
INTEREST ON OPERATING CAPITAL																3.23
UNALLOCATED LABOR																0.00
TOTAL SPECIFIED COST																147.76

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